JC06 Rec'd PCT/PTO 23 SEP 2005

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**LU 6075 (US)** 

# N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Wolfgang Rohde et al.

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Serial No.: 10/538,536

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Unknown

Filed: June 10, 2005

Art Unit:

Examiner:

Unknown

For: SUPPORTED CHROMIUM
CATALYST AND ITS USE FOR
PREPARING HOMOPOLYMERS

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September 21, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed before the first Office action on the merits.

References cited in the application and in the International Search Report (copy enclosed) are included on Form PTO-1449. Copies of these references are enclosed. The following chart depicts foreign patents with their suitable US counterparts.

Foreign Patent	Suitable US Counterpart
BE 861,275	US 4,173,548 & US 4,194,074
DE 21,03,243	US 3,872,217
DE 25,40,279	US 4,037,042
DE 36,35,715	No suitable US counterpart
WO 99/29736	US 6,649,709 & US 6,849,699
WO 02/02652	US 2004 014914

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,

Wolfgang Rohde et al.

Bv:

William R. Reid

Registration No. 47,894 Attorney for Applicants

Enclosures
Basell USA Inc.
912 Appleton Road
Elkton, MD 21921

Attorney's Telephone No.: 410-996-1783

Attorney's Fax No.: 410-996-1560

I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail on September 21, 2005, in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Date of Signature

Form PTO-1449



INFORMATION DISCLOSURE CITATION Applicant

(Use several sheets if necessary)

IN AN APPLICATION

Document Number (optional)

LU 6075 (US)

10/538,536

# Wolfgang Rohde et al.

Filing Date GROUP ART UNIT

June 10, 2005 UNK

UNKNOWN

## **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER						R.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	3	2	4	2	1	5	0	03/22/66	J. Scoggin	260	88.2	03/31/60	
	3	2	4	8	1	7	9	04/26/66	D. Norwood	23	285	02/26/62	
	3	7	9	8	2	0	2	03/19/74	B. Nasser, Jr.	260	88.2	10/12/71	
	3	8	7	2	2	1	7	03/18/75	Merz et al.	423	338	01/24/72	
	4	0	3	7	0	4	2	07/19/77	Mueller-Tamm et al.	526	106	09/02/76	
	4	1	7	3	5	4	8	11/06/79	Pullukat et al.	252	430	01/12/78	
	4	1	9	4	10	7	4	03/18/80	Pullukat et al.	526	100	03/19/79	
	4	2	8	4	5	2	7	08/18/81	Pullukat et al.	252	430	10/24/79	
	4	4	3	5	3	1	4	03/06/84	van de Leemput et al.	502	154	08/05/82	
	4	4	4	2	2	7	5	04/10/84	Martin	526	96	09/29/82	
	6	6	4	9	<b>T</b> 7	To	9	11/18/03	Bauer et al.	526	88	12/26/98	

### **FOREIGN PATENT DOCUMENTS**

										Translation			
		ЮС	UMI	ENT	NU		ER	DATE	COUNTRY	COUNTRY CLASS	SUBCLASS	YES	NO
		8	6	1	2	7	5	03/16/78	BE	C08F	B01J		
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	2	5	4	0	2	7	9	03/24/77	DE	C08F	4/24		
·	3	6	3	5	7	1	5	05/05/88	DE	F16L	55/00		
	0	1	6	6	1	5	7	01/02/86	EP	C01B	13/14		

#### OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	S. Brunauer et al., "Adsorption of Gases in Multimolecular Layers," The Journal of the
	American Chemical Society," Vol. 60, p. 309-319 (1939)
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**DATE CONSIDERED** 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Document Number (optional) **LU 6075 (US)** 

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10/538,536

#### INFORMATION DISCLOS CITATION IN AN APPLICATION

(Use several sheets if necessary)

Wolfgang Rohde et al.

Filing Date

Applicant

June 10, 2005

**GROUP ART UNIT** UNKNOWN

### **U. S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2004	0		1	4	9	1	4	01/22/04	Schneider et al.	526	129	06/28/01
	6	8	4	9	6	9	9	02/01/05	Bauer et al.	526	88	09/11/03
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#### **FOREIGN PATENT DOCUMENTS**

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	0	8	8	2	7	7	4	1	12/09/98	EP	C08F	4/24			
5	4	1	4	1	8	I	9	3	11/05/79	JP (Abstract only)	C08F	10/02			
5	7	0	4	9	6	,	0	5	03/23/82	JP (Abstract only)	C08F	10/02			
	9	2	1	7	5	1	1	1	10/15/92	WO	C08F	4/648			

# OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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Filing Date (Use several sheets if necessary)

**GROUP ART UNIT** UNKNOWN June 10, 2005

**U. S. PATENT DOCUMENTS** 

DO	CU	ME	IT I	(UI	IBE	R	DATE	NAME	CLASS	SUBCLASS	IF APPR	DPRIATE
9	9	2	9	7	3	6	06/17/99	WO	C08F	2/34		
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